

TRAFFIC COMMISSION REPORT

July 22, 2010

Item VC

2009 TRAFFIC ACCIDENT AND CITATION DATA

ISSUE:

Traffic Commission requested data on the number of accidents and the number of citations in Burbank. The citation data are presented for 2009 and the accident data include 2005 to 2009.

BACKGROUND

Traffic citation data were obtained from police department records. Accident data were from the State Wide Integrated Traffic Records System (SWITRS) database.

DISCUSSION:

A total of 16,342 citations were issued in 2009 (Attachment 1). A total of 14,099 citations were issued for moving violations (86.3%), 1,364 cites were for defective equipment (8.3%), and most of the remaining 879 violations were for drivers license or registration violations (5.4%). Of the moving violations, 2,200 were for speeding, 1,040 for traffic control violations, 499 for right-of-way, and 1,419 were for turning/stopping violations. The turning/stopping citations were issued for 217 accidents (including 1 fatality), 165 citations were issued for speed accidents, 278 for accident related to right-of-way and 80 cites related to DUI accidents.

Attachment 2 shows citations by day of the week. Most citations were issued on Tuesday and Wednesday and the least were issued on Sunday. Citations issued relative to accidents relatively evenly dispersed throughout the week, with Sunday having the least accidents. The one fatal occurred on Friday.

Attachment 3 shows citations by time of day, in four hour increments. Most citations were issued between 7 AM and 11 AM, but the period between 11 AM and 7 PM also included a high number of citations issued. The highest period of accident related citations was 3 PM to 7 PM with 306 citations. A total of 256 accident related citations were issued between 11 AM and 3 PM, and 174 citations were issued between 7 PM and 12 AM.

Attachment 4 shows the type of accidents over a four year period (2005 to 2009). Of all accidents, about half were property damage only and half were injury accidents. Fatal accidents (14 deaths total) were only about 0.4 % of the total. About 63 % of the accidents occurred at intersections and 37% were located between intersections. Bicycle accidents were about 2% of the total and pedestrian accidents were about 4%

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of the total. The average number of accidents per year (909 accidents) is a relatively low total when compared to the total number of vehicle miles travelled in Burbank (343,000,000 per year). The accident rate is about 2.65 accidents per million vehicle miles.

CONCLUSIONS

Burbank has a relatively low accident rate, and the citations show a significant weekday enforcement program.

RECOMMENDATIONS:

Receive and File

ATTACHMENTS:

1. Accidents and Citations between 1/1/2009 and 1/1/2010
2. Citations by Day of Week
3. Citations by Time of Day
4. Accident Statistics 2005 to 2009

TABLE 1
Report for 01/01/2009 to 01/01/2010
All Locations.

Reporting on Accidents and Citations.

#	Violation	01/01/2009 to 01/01/2010			
		Property Damage	Injury	Killed	Cited Only
755	1A:Registration				755
76	1B:Drivers License				76
21	1C:Misc. Reg/Cdl				21
852	Subtotal:1				852
13	2D:Parking Viol. CVC	2			11
0	2E:Parking Viol. MC				
13	Subtotal:2	2			11
667	3F:Passing/Driving	16	8		646
394	3G:Ped. Viol.	1	11		384
109	3H:Alcohol Viol.	50	30		38
1,623	3I:Turning/Stopping	154	62	1	1,419
7,880	3J:General Viol.	7			7,873
2,334	3K:Speed	63	102		2,200
716	3L:Yield/Right of wy	77	201		499
1,112	3M:Stop Sign/Light	26	69		1,040
14,835	Subtotal:3	394	483	1	14,099
71	4N:Noise				71
869	4O:Equipment				869
382	4P:Lighting				382
0	4Q:Brakes				
41	4R:Windshield				41
1	4S:Tires				1
1,364	Subtotal:4				1,364
24	5T:No Known Viol	1	8		16
24	Subtotal:5	1	8		16
0	6U:Majors				
0	6V:Operations				
0	6W:Equipment				
0	6X:Registration				
0	6Y:Misc. Marine				
0	Subtotal:6				
17,088	Total	397	491	1	16,342

TABLE 2
2009 CITATIONS
BY DAY OF WEEK

Day of Week	Property Damage	Injury	Killed	Citation Only	TOTAL
Sunday	56	46	0	503	605
Monday	64	75	0	2,727	2,866
Tuesday	80	98	0	2,995	3,173
Wednesday	78	81	0	2,974	3,133
Thursday	61	76	0	2,642	2,779
Friday	62	86	1	2,808	2,957
Saturday	70	62	0	1,741	1,873

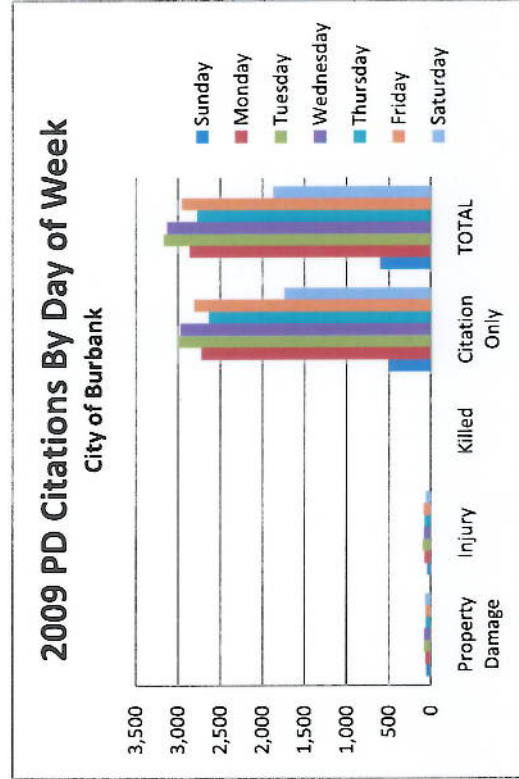
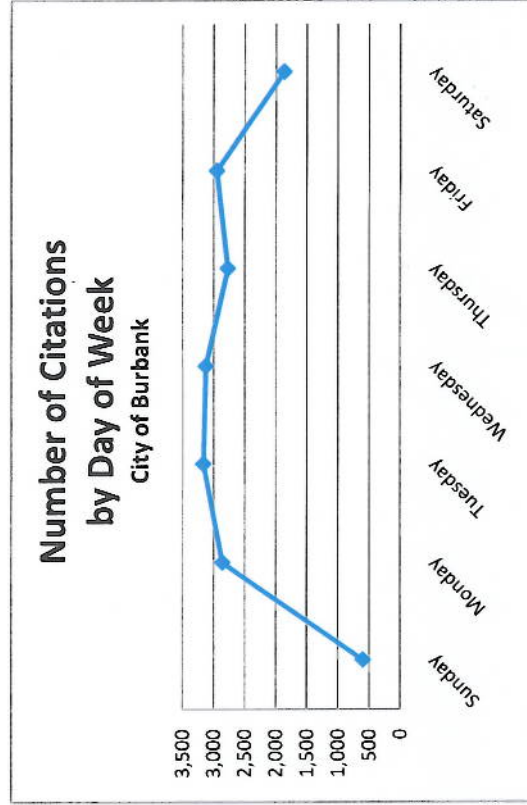


TABLE 3
TOTAL CITATIONS BY
TIME OF DAY

Time of Day	Property Damage	Injury	Killed	Citation Only	TOTAL
7:01 - 11:00 AM	83	88		5,183	5,354
11:01 AM - 3:00 PM	106	150		4,425	4,681
3:01 PM - 7:00 PM	122	184		4,239	4,545
7:01 PM - 12:00 AM	102	72	1	1,822	1,997
12:01 AM - 7:00 AM	58	30		721	809

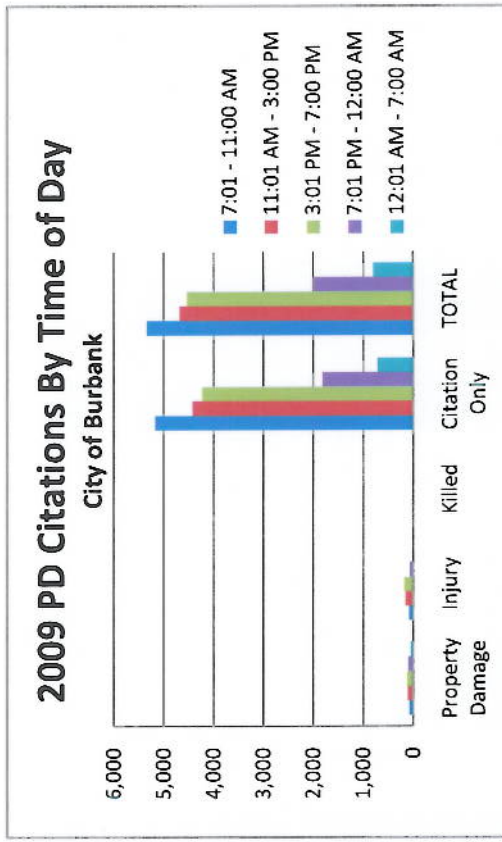
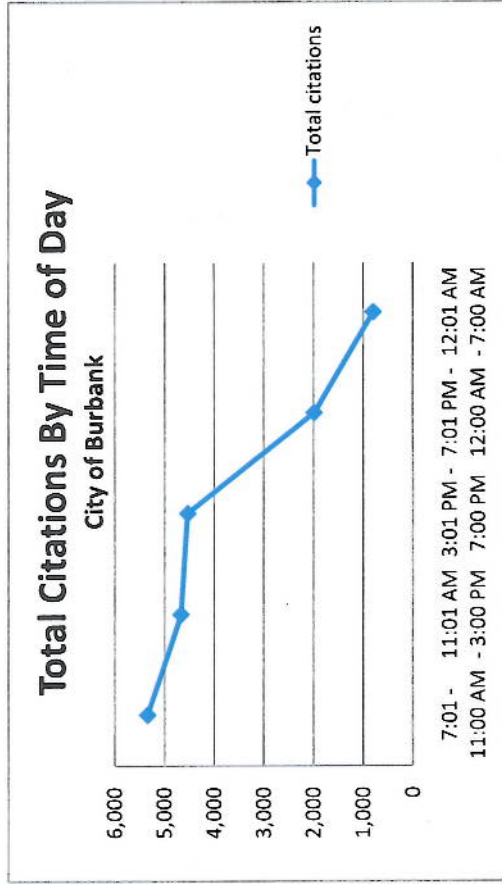


Table 4
Accident statistics 2005 to 2009

Accident Type *	Intersection	Non-Intersection	Total	% of total
Total Collisions	2286	1353	3639	100%
Property Damage	953	749	1702	47%
Injury	1321	602	1923	53%
Fatal Automobile	12	2	14	0%
Fatal Bike/Ped	0	0	0	0%
Bicycle Accidents	39	21	60	2%
Pedestrian Accidents	112	27	139	4%

* All accidents between January 2005 and January 2009